

033104  
22713 U.S.P.T.O.

17302 U.S.P.T.O.  
10/815564

033104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of: John J. Beatty et al.

Title: CAPILLARY UNDERFILL CHANNEL

Attorney Docket No.: 884.C18US1

Customer No.: 21186

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Return postcard.  
 Utility Patent Application under 37 CFR 1.53(b) comprising:  
     Specification (21 pgs, including claims numbered 1 through 23 and a 1 page Abstract).  
     Informal Drawing(s) (5 sheets).  
     Unsigned Combined Declaration and Power of Attorney (4 pgs).  
 Information Disclosure Statement ( 2 pgs), Form 1449 ( 1 pgs)  
(Copies of US Patent references NOT enclosed; application filed after June 30, 2003.)

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	23-20	3	x 18.00 =	\$54.00
INDEPENDENT CLAIMS	3-3	0	x 86.00 =	\$0.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$824.00

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By: Ann M. McCrackin

Atty: Ann M. McCrackin  
Reg. No. 42,858

"Express Mail" mailing label number: EV 370239762 US

Date of Deposit: March 31, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.